

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A guide wire consisting essentially of a core wire having distal, medial and proximal segments, the core wire having a tapered segment between the medial segment and the distal segment, substantially comprising a non-metallic, non-braided, non-woven, polymeric material.
2. (Original) A guide wire according to claim 1 wherein the core wire distal segment has a diameter which is less than that of the core wire medial and proximal segments.
3. (Cancelled)
4. (Previously Presented) A guide wire according to claim 1 wherein the core wire has a polymeric coating thereon which covers substantially the entire length of the core wire.
5. (Cancelled)
6. (Original) A guide wire according to claim 1 wherein the core wire further comprises a taper which couples the medial segment and the distal segment and wherein substantially the entire core wire is covered with a polymeric material.
7. (Original) A guide wire according to claim 1 wherein the core wire comprises a polymeric material.
8. (Original) A guide wire according to claim 1 wherein the core wire comprises a polymeric material and the core wire is substantially completely covered with a second polymeric material.
9. (Original) A guide wire according to claim 1 wherein the distal segment of the core wire has a diameter which is less than that of the medial segment.
10. (Cancelled)
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